

PAARAgraphs

Since 1937

Monthly Newsletter for the Palo Alto Amateur Radio Association, Inc.



Calendar

October 6, 1995 **PAARA Meeting**
Menlo Park Recreation Center
700 Alma Street, Menlo Park 7:30-9:30 PM

October 7, 1995 **PAARA Auction**
Ampex Cafeteria
401 bRroadway, Redwood City

October 18, 1995 **PAARA Board Meeting**
Red Cross Bld.
400 Mitchell Ln., Palo Alto, 7:30 P.M.

October 20, 21, & 23 1995 **Pacificon '95**
Concord, CA contact-Richard Schulze, AA6DL
(510) 932-6125 (hotline) see **Page 7**

November 3, 1995 **PAARA Meeting**, 7:30

Nov. 15, 1995 **PAARA Board Meeting**

December 1, 1995 **PAARA Meeting**, 7:30

December No **PAARA Board Meeting**

December 6, 1995 **PAARA Holiday Banquet**

January 5, 1995 **PAARA Meeting**, 7:30



Program

October 6, 1995

Speaker: ?? Not confirmed at press time.
Check on NET Monday night before meeting.
(See page 6 for PAARA NET)

DX

An article in the San

Jose Mercury said that the sunspot cycle is heating up. Maybe, but I think the long documented 11 year cycle still works. DX has been pretty good, but the MUF (maximum usable frequency)

(substitute "highest" for maximum, for plain English) seems to be the 20 meter band.

Counting sunspots is a very interesting hobby, when the spots are to be seen. The filter/telescope is of course a necessity. W6RQ in San Francisco has watched them for years, and is an authority on the subject. My sked on 15 meters with New Orleans has not been working at all. We should change to 20 meters, but neither WSISF or I want to buck the possible QRM on 20.

The Northern California DX Club is considering a new entry level for new members. A vote of the present voting members is required, and probably will take place in November. The proposal is to have an Associate class of membership without the 100 countries requirement. The Associate will not be a voting member until 100 countries are confirmed. As a long time member, I think this will really help newcomers to all the information and help they need to work DX. This column will keep you advised of any further developments. DX is looking up, and the improvement in conditions is slow, and the peak looks to me like 1999 or 2000 or so.

73 Ron, W6VG

**IT'S
ALL
YOURS!**



PAARA AUCTION

October 7

Ampex Cafeteria

Miscellaneous Dates

Flea Market at Foothill (6AM - 2PM)
(no Foothill Flea Markets until March '96)

PAARA Palo Alto Amateur Radio Association
meets 1st Friday 7:30 each month, Net 145.230 each Monday 8:30,
contact Jerry Tucker WA6LNV 415-961-3266.

EMARC Electronics Museum Amateur Radio Club
Meets 4th Friday 7:30 each month,
contact Sheldon Edelman 415-858-2176.

NCDXC Northern California DX Club
Meets 2nd Friday each month, repeater for member info 147.360 each
Thursday 8:00PM, contact John Troster W6ISQ 415-854-3939.

NorCalQRP Northern California QRP Club
Meets 1st Sunday each month, contact Jim Cates 3241 Eastwood Rd.,
Sacramento, CA 95821.

Perham Foundation, contact Sy Stein WA6ROM 408-734-4453

SPECS Southern Peninsula Emergency Communication System
Meets each Monday 8:00PM on Net 145.27, 224.36, 440.80 Mhz+
contact Mike Hastings KB6LCJ, 408-243-6745 or 408-249-6909.

SCARES South County Amateur Radio Emergency Service
Meets 3rd Thursday 7:30 each month, San Carlos City Hall.
Net is on 144.45 & 444.50 (PL-100) 7:30 Monday evenings.
contact Dick Collins K6ANN 415-593-8952

Disaster Services, Palo Alto Chapter, American Red Cross
Meets 3rd Wed. each month 7:30PM, HF, packet, BBS, ATV,
OSCAR Gateway, NASA satellite,
contact Ruth Claypool 415-688-0423.

VE Exams
Ampex Cafeteria, 401 Broadway, R.C.
3rd Saturday each month, 11AM

JOTA Jamboree On The Air, World wide Amateur Radio and
Scouting event, 3rd weekend of October (Oct 21)

TREASURER REPORT

Dave Bailey, WS6W

Revenues	MAR 95	APR 95	MAY 95	JUN 95	TOTAL 1995
Dues	126	354	38	12	618
Flea Market	1702	0	0	0	1802
AMPEX Auction	0	0	0	0	0
Total	1828	354	38	12	2420
Expenditures					
Stamps/Envelopes	0	0	0	64	96
DMV	0	0	0	0	43
State of CA	5	0	0	0	5
City of Menlo Park	0	0	0	0	150
Speaker's Dinner	0	12	13	0	35
Flea Market	789.22	379.47	0	0	1168.69
AMPEX Auction	0	0	0	0	0
Meeting Refresh	16.01	13.79			44.59
PAARAgaphs	207.53	179.78		16.99	404.30
Picnic	0	0	0	160.37	160.37
Misc.	35	0	19.97	0	105.03
Total	1052.76	585.04	32.97	241.36	2211.98

Checking \$ 5,197.26

Savings \$ 17,417.59

PAARAgaphs Ad Rates

PAARAgaphs accepts paid advertisements from non-members (short personal ads remain free for members in good standing).

All ad rates listed are per issue only.

1. Not for profit ads by association members for ham-related items and wants. No cost for business card size ads (additional space at \$2.50 per business card size).
2. For Profit organizations and/or individuals: \$5-business card size, \$25-half page, \$50 full page or back cover

These fees may be reduced or waived in exchange for a valuable consideration that is given to the Association or its general membership. Such consideration must be in addition to any existing arrangements with the association.

The PAARAgaphs editors reserve the right to reject any ad deemed to be not in the best interest of the Association. All fees are for "scanner-ready" copy or text-only ads.

PAARA AUCTION

October 7

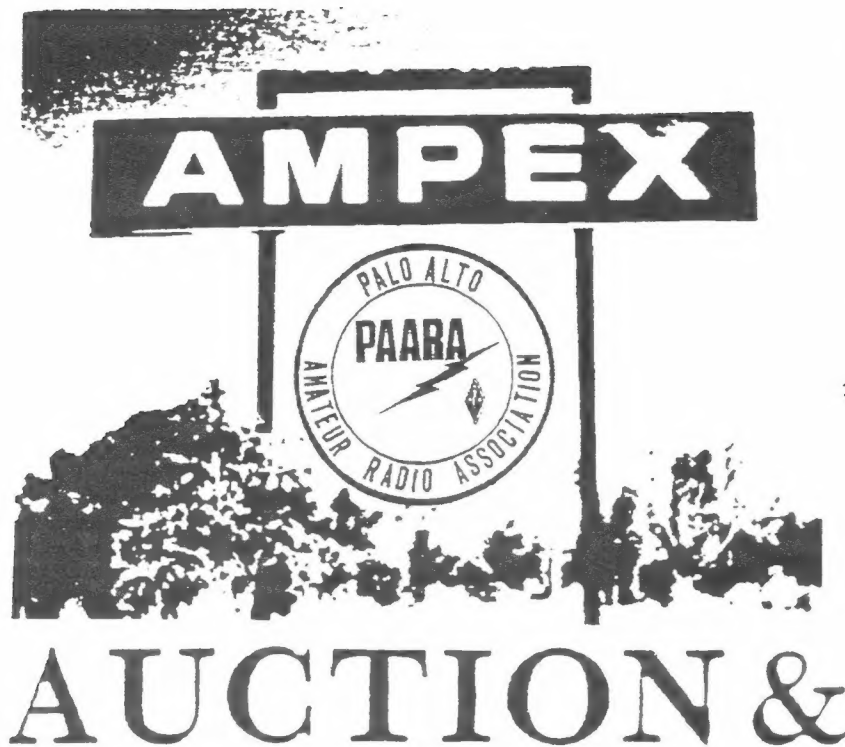
Ampex Cafeteria

ELMER

By Rich Regent, K9GDF



ARNS



SATURDAY OCTOBER 7

7:30 A.M. FLEA MARKET

9:30 A.M. AUCTION

HAM RADIO GEAR
ELECTRONIC PARTS & EQUIPMENT
RAFFLE PRIZES
COFFEE & DOUGHNUTS SERVED

FLEA MARKET TABLES \$10.00 EACH.

TABLES FURNISHED

AUCTION CHARGES: 10% OF SALES PRICE.

BUY BACK SUBJECT TO \$5.00 MAX CHARGE PER LOT.

LOCAL CALL-IN 147.45 SIMPLEX

1952-1995 THE ANNUAL -PAARA-

PALO ALTO
AMATEUR RADIO
ASSOCIATION



AMPEX CAFETERIA
NEXT TO BLDG. 1
BAY ROAD
REDWOOD CITY
HIGHWAY 101 to WOODSIDE RD
to BAY RD

'95 California QSO Party (CQP)

Sponsored by Northern California Contest Club

Begins: 1995 October 7, 1600 UTC

Ends: 1995 October 8, 2200 UTC

• OBJECT:

Stations outside of California work as many California stations in as many CA counties as possible. Stations in California work anyone.

• EXCHANGE:

California stations send QSO number and county. Stations outside of California send QSO number and state, province, or country.

• QSO POINTS:

Each complete non-duplicate Phone contact is worth 2 points. Each complete non-duplicate CW contact is worth 3 points. No partial contact credit. Duplicate contacts must be clearly identified in log.

• MULTIPLIERS:

California stations count states (50) and Canadian provinces (VO/VE1-7 and VY1/VE8) for a possible total of 58. All others use California counties for a maximum of 58. CA stations on a county line may be claimed as a multiplier for any or all of the counties they give in their exchange. Number each multiplier as worked.

• SCORE:

The total score is the total number of QSO points multiplied by the total number of multipliers (58 Maximum).

• FREQUENCIES:

160, 80, 40, 20, 15, 10, 6, and 2 meters. WARC band contacts do not count. Suggest CW on 1805 and 40 kHz up from band edge. Phone on 1850, 3850, 7230, 14250, 21300, and 28450 kHz. Novices 10 kHz up from band edge and 28450. Try CW on the half hour. Try 160 meters at 0500 UTC, 80/75 meters at 0300 and 0700 UTC. Try 147.54 MHz at 2000, 0000, and 0400 UTC.

• CLASS ENTRY:

Single-Operator, Multi-Single, Multi-Multi, California County Expedition, Mobile, and Novice/Tech. Single-Operator entries limited to 24 hours maximum; off times must be clearly marked in the log and be a minimum of 15 minutes. Multi-Operator entries may operate the full 30 hours. Multi-Single entries must work only one band/mode for at least 10 minutes before changing band or mode. Stations may be worked once on CW and once on Phone per band. Single-Operator and Multi-Single entries are allowed only one transmitted signal. All CW contacts must be made outside the Phone sub-bands except for 160 meters. MCW is not permitted. All contacts must be simplex. California stations that change counties are considered to be a new station and may be contacted again for point and multiplier credit. California stations operating on a county line may be counted only as one QSO.

• ENTRIES:

Entries must be submitted no later than 1995 November 15. Entries of 200 or more QSOs must include duplicate check lists.

Logs may be submitted via postal mail to:

NCCC, c/o Ken Anderson, K6PU, Box 853 Pine Grove, CA 95665.

Entries may be submitted in CT Version 8 or 9 format with .BIN, .SUM, and .ALL files on 5.25" or 3.5" diskettes (no 2.88M diskettes). Label each diskette with call, entry category, and county /state /province /country. Please include a hard-copy summary sheet. Logs may also be submitted electronically by e-mail in ASCII format to:

cqp-1995@kb.org.

A one-dollar donation to help defray costs of printing and postage is encouraged. For a CQP paperwork package containing log and summary sheets, county abbreviations, and contest records, send a business size SASE to the above address.

• AWARDS:

Entries with 100 or more QSO's qualify for the special CQP T-shirt; please include your size (L/XL) and \$8 if you qualify and would like this special award.

Certificates -- To top Single-Op entry in each CA county, state, province, country, and to stations with 100 or more QSOs.

Trophies -- To top three non CA Single-Op entries, top three CA Single Op, top CA Multi-Single, top CA Multi-Multi, top Single-Op and Multi-Op CA County expeditions, and to the Mobile (multi-county) Single-Op and Multi-Op with the most QSOs.

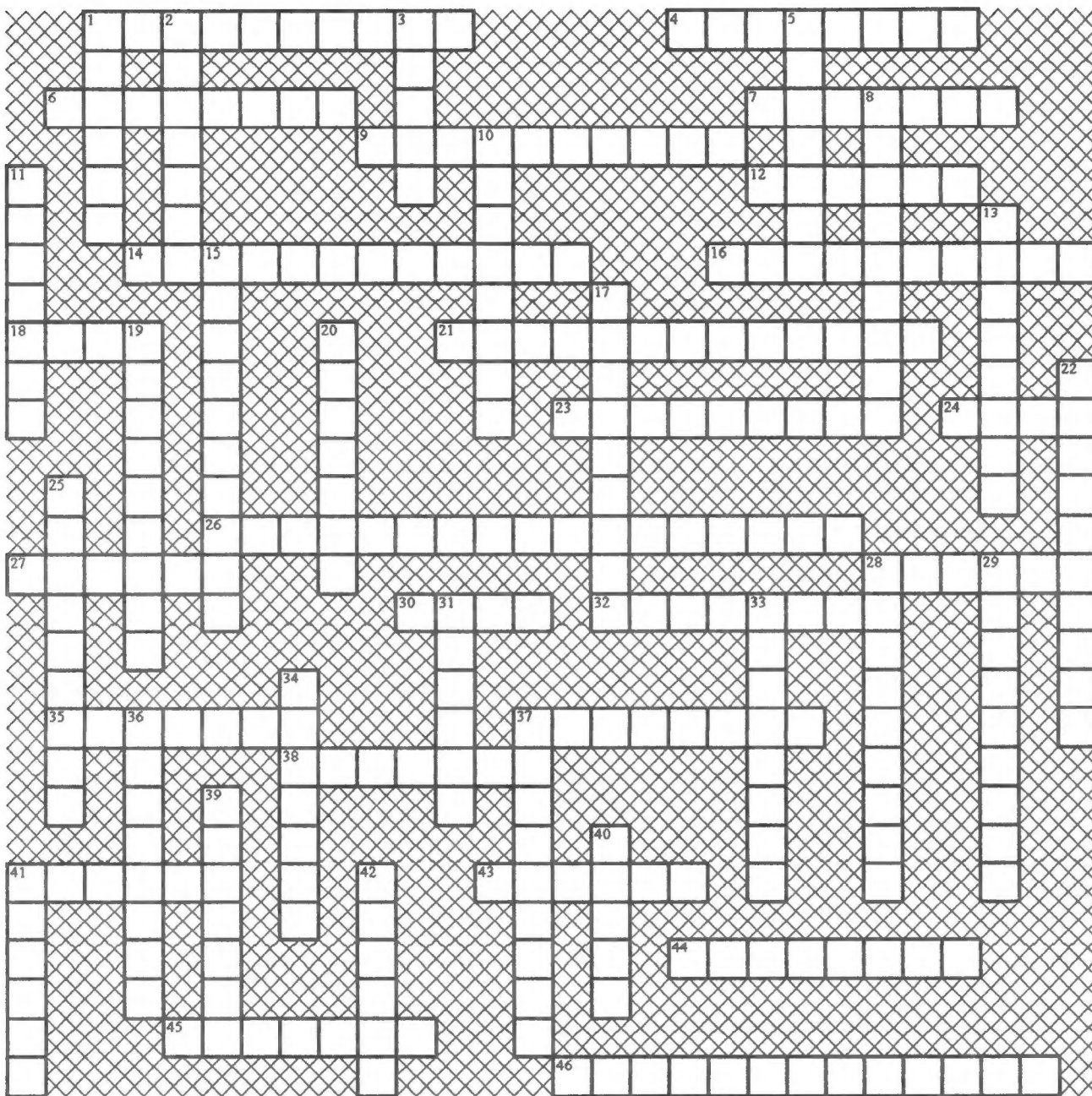
Special CQP Wine Award -- The top 20 CA and top 20 non-CA Single-Op operators will receive a personalized bottle of NCCC Private Reserve California Wine. Winners under the age of 21 will receive a non-alcoholic personalized award.

Special Awards -- To the CA and non-CA Single-Ops with the most CW QSOs, with the most Phone QSOs; to the top CA and non-CA Single-Op low power entries (200 watts or less output); to the top CA and non-CA Single-Op Novice/Technician entries; to the top scorer outside of the USA and Canada; and to the top club in California. (5 entries minimum. NCCC, SCCC, NCDXC, and SCDXC are ineligible.)

John Zapisek, K2MM

DXCC Countries (limited selection)

key next month



Across

- 1.KP4
- 4.8P
- 6.VP2E
- 7.CV
- 9.FO
- 12.8R
- 14.FY
- 16.FG
- 18.CM
- 21.KG4
- 23.YN
- 24.PJ5
- 26.HI
- 27.XA
- 28.KP2
- 30.OA
- 32.PP 0
- 35.V2
- 37.HJ
- 38.HK 0
- 41.V3
- 43.VE
- 44.HQ
- 45.C6
- 46.V4

Down

- 1.HO
- 2.HC
- 3.CA
- 5.VP9
- 8.TG
- 10.ZP
- 11.J6
- 13.PZ
- 15.YS
- 17.J8
- 19.LO
- 20.CP
- 22.FM
- 25.OX
- 28.YV
- 29.HC8
- 31.CE 0
- 33.J7
- 34.6Y
- 36.9Y
- 37.TI
- 39.J3
- 40.HH
- 41.PP
- 42.ZF

K6URO

Word List

ANGUILLA
 ANTIGUA
 ARGENTINA
 BAHAMAS
 BARBADOS
 BELIZE
 BERMUDA
 BOLIVIA
 BRAZIL
 CANADA
 CAYMAN
 CHILE
 CLIPPERTON
 COLOMBIA
 COSTARICA
 CUBA
 DOMINICA
 DOMINICANREPUBLIC

EASTER
 ECUADOR
 ELSALVADOR
 FRENCHGUIANA
 GALAPAGOS
 GREENLAND
 GRENADA
 GUADELOUPE
 GUANTANAMOBAY
 GUATEMALA
 GUYANA
 HAITI
 HONDURAS
 JAMAICA
 MALPELO
 MARTINIQUE
 MEXICO
 NICARAGUA

PANAMA
 PARAGUAY
 PERU
 PUERTORICO
 SABA
 STCHRISTOPHER
 STLUICIA
 STVINCENT
 SURINAME
 TRINDADE
 TRINIDAD
 URUGUAY
 VENEZUELA
 VIRGIN

Palo Alto Amateur Radio Association, Inc.
PO Box 911
Menlo Park, CA 94026

President.....To Be Filled
 VP.....To Be Filled
 Secretary.....VicBlack, Jr., AB6SO (415) 366-0636
 Treasurer.....Dave Bailey, WS6W (408) 730-5215
 Program Director.....To Be Filled
 Trustee/Property/Badges.....Fred Canham, K6YT (415) 948-8238
 ARES Officer.....Lily Anne Hillis, N6PGM (415) 325-5484
 Club Historian.....Steve Stantz, K6FS (415) 322-4952
 Raffle Chairperson.....Sy Stein, WA6ROM (415) 967-0362

Board of Directors

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 Koert Koelman, KC6WCI (415) 593 5613
 Kit Kohlmoos, W6ISO (415) 366 7813
 Dave Meacham, W6EMD (415) 369 2633
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 Bill Smith, KE6CHQ (415) 366 9173
 Sy Stein, WA6ROM (415) 967 0362
 Rich Stibel, W6APZ (415) 494 0128
 Bill Zaner, WB6IYS (415) 856 2089

PAARAgaphs Staff

Editor.....Wally Porter, K6URO (415) 494-7038
 Database.....Bill McElhinney, KA6LZI (415) 325-9808
 e-mail Address: wmpor@aol.com

Submit material for PAARAgaphs by the 15th



**Are You
 an Active Member?**

Are you an **active** member?
 The kind who would be missed?
 Or are you just contented
 with your name upon the list?

Do you attend the meetings
 and mingle with the crowd,
 Or do you just stay home
 And gripe both long and loud?

Do you do your part
 To help the club along,
 Or are you very satisfied
 As one who just belongs?

Do you check in to
 The PAARA net each week,
 Or leave that to a few
 And moan about "the clique"?

There is a program schedule
 That means success if done,
 And it can be accomplished
 With help from everyone.

So start attending meetings
 And help with hand and heart.
 Don't just be a member,
 But take an **active** part!

*anonymous, adapted from August '95 DXer
 thanks to Lily, N6PG*

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¹PAARA-Palo Alto Amateur Radio Association-P.O. Box 911, Menlo Park, California 94026-0911

Club meetings are on the first Friday of each month, 7:30pm at the Menlo Park Recreation Center, 700 Alma Street, Menlo Park, CA.
 Radio NET every Monday evening, at 8:30pm, on the 145.230-600 repeater Mhz, PL tone off. Membership in PAARA is \$6.00 per calendar year
 which includes a subscription to PAARAgaphs. Make payment to the Palo Alto Amateur Radio Association.

Permission is hereby granted to reprint from this publication with appropriate source credit.

PACIFICON '95 WILL BE HELD AT THE CONCORD HILTON OCTOBER 20-22, 1995. READ ON FOR DETAILS.

Location And Accommodations

The Concord Hilton is a luxury hotel located in downtown Concord, 27 miles east of San Francisco. Accommodations include:

- Fitness Center
- Swimming Pool and Hot Tub
- First class in-hotel restaurants
- Walking distance to major area shopping centers
- Hotel guests get free transportation to Sun Valley Mall, Bay Area Rapid Transit (an easy way to San Francisco and Oakland) and Buchanan Airport
- Live and video taped PACIFICON action on the hotel's cable TV

The Hilton is offering convention attendees and exhibitors a special PACIFICON '95 room rate of only \$72 for each night (single, double). You must mention PACIFICON '95 when reserving your accommodations at the hotel to get this special rate. To make reservations, contact the Hilton at 1-800-826-2644. Get your reservations in early as special rate rooms sold out in 1994. Sorry, no overnight RV parking allowed in the hotel parking lot.

PACIFICON '95 Schedule

Check packet "PACINFO" for updates

FRIDAY

8:00 AM to 3:00 PM State of the Art
Antenna Design

12 Noon Registration opens
2:00 PM to 9:00 PM FORUMS:
7:00 PM Registration closes

SATURDAY

6:00 AM Registration opens
6:00 AM to 11:00 AM Swap Meet
9:00 AM to 5:00 PM Exhibit Hall open
9:00 AM to 5:00 PM PACIFICON '95
Satellite Station
9:00 AM to 5:00 PM Special Events Station
9:00 AM to 12 Noon VE Testing
9:00 AM to 5:00 PM FORUMS
9:00 AM to 5:00 PM Great Mall Shopping
Tour

5:00 PM Registration Closes
6:00 PM No Host social
7:00 PM Banquet
MIDNIGHT Wouff-Hong Ceremony

SUNDAY

8:00 AM Registration opens
8:00 AM T-Hunt (at the pool)
9:00 AM to 1:00 PM Exhibit Hall open
9:00 AM to 12 Noon PACIFICON '95
Satellite Station
9:00 AM to 1:00 PM Special Events Station
9:00 AM to 12 Noon VE Testing
9:00 AM to 1:00 PM FORUMS
1:00 PM ARRL Forum, Grand Prize
Drawing, Closing Ceremonies

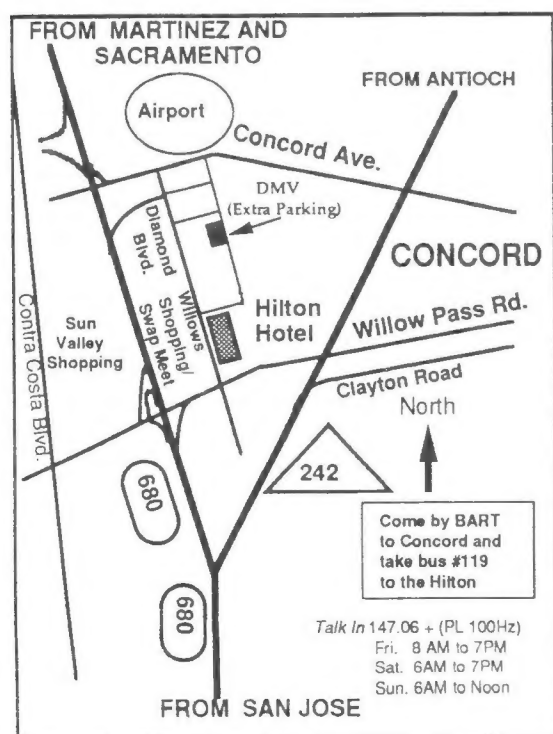
Saturday Swap Meet

The ever-popular PACIFICON Swap meet will again be held in the shopping center across from the Concord Hilton. Each year sellers have found HAMS ready to purchase and carry away that special item that was to be found no place else. Hours are from 6 AM to 11 AM on Saturday, October 21. Admission is free to buyers, still only \$10.00 for sellers for a double wide space. Spaces are sure to go fast and will be available on a first come, first served basis with no reservations ahead of time. A test table with power will be available.

For more information contact:
PACIFICON '95
P.O. BOX 272613
Concord, CA 94527
(510) 932-6125

Sponsored by the Mount Diablo Amateur Radio Club (MDARC)

HOW TO GET TO PACIFICON



ADVANCE REGISTRATION FORM PACIFICON '95, October 20-22, 1995 Hilton Hotel, Concord, CA

Deadline for advance reservations
October 14, 1995

Enclose check or money order for amount indicated. No Cash Please! Pick-up tickets at registration desk on arrival. Enclose SASE if you want tickets returned by mail. To obtain PACIFICON '95 hotel rate of \$72 per room (single/double) call the hotel directly: CONCORD HILTON HOTEL 1-800-826-2644

Please type or print name and address.

Name: _____ Call: _____

Address: _____

City: _____ State: _____ Zip: _____

How Many
Admission: _____ @ \$ 3.00 = \$ _____
(Valid all three days)

Banquet entree

Prime Rib _____ @ \$29.00 = \$ _____

Chicken _____ @ \$29.00 = \$ _____

Vegetarian _____ @ \$29.00 = \$ _____

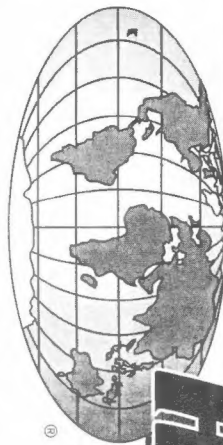
Great Mall Trip _____ @ \$20.00 = \$ _____

Total: _____

> 12 STORE BUYING POWER! <

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[HTTP://WWW.HAMRADIO.COM](http://www.hamradio.com)

On-Line Ordering
 On Internet!



HAM Radio Outlet

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HF Transceiver
 100W 160-10 Mtrs • 10W 6M Genov. Rx
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 Dual VO, 12/20C • 6.2 lbs.

YAESU

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100W HF Gen. Cov. Transceiver
 DDS QSK • 500Hz CW filter included

YAESU

FT-530

2W/440Hz HT
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 100W out (9W TS-60S 500kHz only)
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HF Transceiver
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 10W 6 Meters
 10W 2 Meters

ICOM

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 Digital automatic notch • Digital LPF and HPF
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 (800) 854-6046

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 (800) 854-6046

Phone Hours:
 9:30 AM to 5:30 PM
Store Walk-In Hours:
 10:00 AM - 5:30 PM • Closed Sundays

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 (503) 598-0555
(800) 854-6046
 Earl KETOLA, Mgr
 Trepid 99W exit
 from Hwy. 5 & 217

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 1102 W. Camelback Rd.
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(800) 444-9476
 Jerry WAZZOV, Mgr
 East of Highway 17

ATLANTA, GA 30340
 6601 Buford Highway
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(800) 444-9476
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 Woodbine, 1 mi. no. of 285

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 Exit 161, I-495 So to US 1

Palo Alto Amateur Radio Association, Inc.
PAARAgaphs Newsletter
P.O. Box 911
Menlo Park, California 94026

FIRST CLASS MAIL



Andy Korsak VE3FZK
 504 Lakemead Way
 Redwood City CA 94062-3919

OCTOBER